

Converting Colors

Hex(97332D)

Have a look what the booklet for
Hex(97332D) contains.

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Color

Hex(97332D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 97332D |
| RGB | 151, 51, 45 |
| RGB Percent | 59%, 20%, 18% |
| CMY | 0.4078, 0.8000, 0.8235 |
| CMYK | 0.00, 0.66, 0.70, 0.41 |
| HSL | 3°, 54%, 38% |
| HSV | 3°, 70%, 59% |
| XYZ | 14.4200, 9.1364, 3.4861 |
| YIQ | 80.2160, 61.5260, 19.3340 |

Conversions

Conversions Part 2

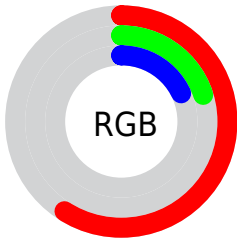
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 151, 51, 45 |
| Decimal | 9909037 |
| CIELab | 36.25, 41.48, 26.57 |
| CIElCh | 36, 49.258, 32.645 |
| Yxy | 9.1364, 0.5332, 0.3379 |
| Android (android.graphics.Color) | 4288099117 (0xFF97332D) |
| YUV | 80.2160, -17.3615, 62.0776 |
| Hunter-Lab | 30.2265, 32.2595, 14.3205 |

Details

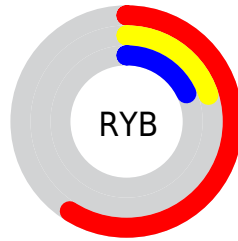
The Hex color **97332D** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2D9197**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **D2675B**, and **5E0000** is the 20% darker color. If you saturate the color by 10%, you get **97251E**, and if you desaturate by 10%, it is **97413C**.

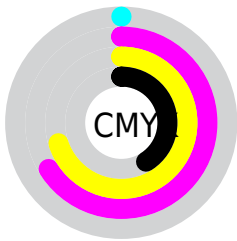
Distribution



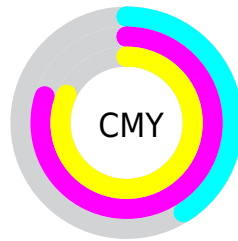
- Red (59%)
- Green (20%)
- Blue (18%)



- Red (59%)
- Yellow (20%)
- Blue (18%)



- Cyan (0%)
- Magenta (66%)
- Yellow (70%)
- Black (41%)



- Cyan (41%)
- Magenta (80%)
- Yellow (82%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97332D changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 97332D by changing the saturation by 10% instead.

 97332D

 97332D

FFFFFF

 7A1718

 D2675B

 5E0000

 F18174

 410000

 FF9C8D

 270001

 FFB8A8

 000000

 FFD4C3

 FFF1DF

 FFFFFC

 97332D

 97332D

 97251E

 97413C

 97170F

 974F4B

 970900

 975E5A

 976C69

 977A79

 978888

 979797

 97A5A6

 97B3B5

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9A2A53



97332D



834507

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



97332D



00652F



0059A5

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



97332D



2D9197

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00639B



97332D



006758

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



97332D



3C5F04



00677F



584998

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



97332D



705000



00677F



005DA4

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



97332D



C49D9B



972D92



634C4B



E3E3E3



636363

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



97332D



C4291F



97672D



4D4545



8C0800



0D0100

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



2D9197



1FBBC4



2D5D97



454C4D



00848C



000C0D

Previews

White Background



This preview shows how the Hex color 97332D looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 97332D Background



This preview shows how black text looks on a background with the Hex color 97332D.



This preview shows how white text looks on a background with the Hex color 97332D.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
97332D

Protanopia
5E5639

Deuteranopia
6B5227

Trichromacy



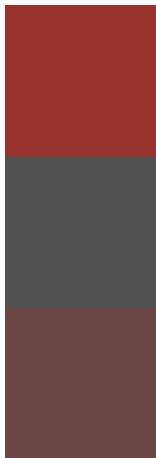
Original Color
97332D

Protanomaly
734935

Deuteranomaly
7B4729

Tritanomaly
973232

Monochromacy



Original Color
97332D

Achromatopsia
505050

Achromatomaly
6A4543

CSS Examples

Text

The CSS property to change the color of the text to Hex 97332D is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #97332D looks like.

```
.text, #text, p{  
    color:#97332D  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #97332D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97332D
}
```

Border

The CSS property to change the border of an element to Hex 97332D is called "border". The border property can be set on classes, ids or directly on the HTML element.

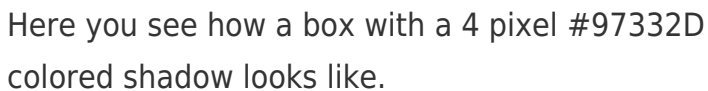
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#97332D }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:#97332D }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #97332D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97332D; -webkit-box-shadow:4px 4px  
4px 4px #97332D; box-shadow:4px 4px 4px  
4px #97332D }
```

Background

The CSS property to change the background color of an element to Hex 97332D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97332D }
```

If only the background color should be changed can be used:

```
.background{ background-color:#97332D }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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